PE 10,000 BE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

Unknown

HANS-PETER WEITZEL ET AL.

Examiner:

Unknown

Serial No.:

10/678,365 (informal)

Filed:

October 3, 2003

For:

PROCESS FOR RECLAIMING RESIDUAL ETHYLENE IN

THE PREPARATION OF VINYL ETHYLENE

COPOLYMERS

Attorney Docket No.: WAS 0607 PUS / WP 10213

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A and PTO/SB08A are being submitted herewith for consideration by the Examiner.

Applicants certify that Cited References 4-18 were cited in a communication from a foreign Patent Office in a counterpart application not more than three months prior to the date of the Information Disclosure Statement

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 19,2003

Date of Deposit

William G. Conger Name of Person Signing

Signature

Atty Dkt No. WAS 0607 PUS / WP 10213

S/N: 10/678,365

Accompanying the Information Disclosure Statement are statements of Dr. Michael Schuerer describing the content of the references cited in the Information Disclosure Statement.

A copy of each reference listed on the attached Form(s) PTO/SB08A and/or PTO/SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

HANS-PETER WEITZEL ET AL.

William G. Conger Reg. No. 31,209

Attorney for Applicant

Date: December 19, 2003

BROOKS KUSHMAN P.C.

1000 Town Center, 22nd Floor Southfield, MI 48075-1238

Phone: 248-358-4400 Fax: 248-358-3351

PTO/SB/08A (10-96) [MODIFIED]

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for Form 1449A/PTO 10/678,365 (informal) **Application Number** INFORMATION DISCLOSURE **Filing Date** October 3, 2003 STATEMENT BY APPLICANT **First Named Inventor** Hans-Peter Weitzel et al. Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown 3 WAS 0607 PUS / WP 10213 1 Attorney Docket Number of

	U.S. PATENT DOCUMENTS							
		U.S. PATENT	DOCUMENT		Date of Publication of			
Examiner Initials	Cite No.¹	Number	Kind Code ² (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
						•		
	ļ							
	,							
	├							
	ļ							
	<u> </u>							
	<u> </u>							
	L.							

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Offic	Foreign Patent Doc	ument Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	EP	0 127 253	A1	Hagerty	12-05-1984		1	
	2	WO	01/00559	A1_	Colling et al.	01-04-2001		1	
			-					-	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute fo	r Form 1449B/PTO			Complete if Known		
				Application Number	10/678,365 (informal)	
MFOF	RMATION D		CLOSURE	Filing Date	October 3, 2003	
NFORMATION DISCLOSURE SATEMENT BY APPLICANT				First Named Inventor	Hans-Peter Weitzel et al.	
的				Group Art Unit	Unknown	
(use as many sheets as necessary)				Examiner Name .	Unknown	
neet	2	of	3	Attorney Docket Number	WAS 0607 PUS / WP 10213	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), T 2 Initials Cite No.1 publisher, city and/or country where published. Fox T.G., Bull. Am. Physics Soc. 1, 3, page 123 [1956] 3 Polymer Handbook, 2nd Edition, J. Wiley & Sons, New York 4 [1975] pages III-139 to III-191 Derwent Abstract, CPI, 1976, Ref. 17039X/10 corres. to DD 5 117079A Hochmolekularbericht 1985, Ref. H 14967/85 corres. to EP 6 136559A Hochmolekularbericht 1979, Ref. H 11054/79 corres. to JP 7 53-119801A WILA, excerpts from OS, part 1, 1970 corres. to DE 1962254A 8 Derwent Abstract, CPI, 1976, Ref. 44051X/24 corres. to BE 9 835951A Derwent Abstract, CPI, 1984, Ref. 84-302863/49 corres. to JP 59-187009A 10 Derwent Abstract, CPI, 1968, Ref. 68-13827Q/4.11 corres. to 11 JP 68-22848B Derwent Abstract, CPI, 1978, Ref. 51605A/28 corres. to US 12 4,091,200 A Derwent Abstract, CPI, 1974, ref. 44799V/24 corres. to JP 13 74-020294 A Derwent Abstract, CPI, 1975, Ref. 54997 W/33 corres. to JP 75-021480A 14

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO NFORMATION DISCLOSU STATEMENT BY APPLICA			Co	omplete if Known	
				Application Number	10/678,365 (informal)
NFORMATION DISCLOSURE STATEMENT BY APPLICANT	PLICANT	Filing Date	October 3, 2003		
	•			First Named Inventor	Hans-Peter Weitzel et al.
<u>₹</u>				Group Art Unit	Unknown
(use as many sheets		heets as	s necessary)	Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	WAS 0607 PUS / WP 10213

Sileet	3			AS 0607 PUS 7 WP 102	13			
	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the tem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T ²						
	16	English Derwent Abstract (84816A]	orres. to JP 53	3-119801A [AN 1978-				
	17	English Derwent Abstract (088435]	orres. to EP 13	86559A [AN 1985-				
	18	Derwent Abstract corres. t	o DE 1962254 [#	AN 1970-41552R]				
				-				
-								
					,			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of HANS-PETER WEITZEL ET AL. Serial Number

Group Art Unit:

Filed:

For: PROCESS FOR RECLAIMING RESIDUAL ETHYLENE IN THE

PREPARATION OF VINYL ETHYLENE COPOLYMERS:

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir or Madam:

I, Michael Schuderer, associated with the preparation and prosecution of the above-identified application, residing at Thurneyssenstraße 22, 80687 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed application and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

EP-A 127253 is already in English language.

WO-A 01/00559 is already in English language.

Fox T.G., Bull. Am. Physics Soc. 1, 3, page 123 (1956) is already in English language.

The Polymer Handbook, 2nd Edition, J. Wiley & Sons, New York (1975) is already in English language.

Signed this 25th day of September, 2003.

Dr. Michael Schuderer



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of HANS-PETER WEITZEL ET AL.

Serial Number

Group Art Unit:

Filed:

For: PROCESS FOR RECLAIMING RESIDUAL ETHYLENE IN THE PREPARATION OF VINYL ETHYLENE COPOLYMERS:

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir or Madam:

I, Michael Schuderer, associated with the preparation and prosecution of the above-identified application, residing at Thurneyssenstraße 22, 80687 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed German Examination Report and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

The Derwent Abstract, CPI, 1976, Ref. 17039X/10 corresponding to DD 117079 A is already in English language.

For Hochmolekularbericht (high molecular report) 1985, Ref.H. 14967/85 corresponding to EP 136559 A an English Derwent Abstract is enclosed.

For Hochmolekularbericht (high molecular report) 1979, Ref. H. 11054/79 corresponding to JP 53-119801 A an English Derwent Abstract is enclosed.

For WILA, excerpts from OS (German specifications), part 1, 1970 corresponding to DE 1962254 A an English Derwent Abstract is enclosed.

The Derwent Abstract, CPI, 1976, Ref. 44051X/24 corresponding to BE 835951 A is already in English language.

The Derwent Abstract, CPI, 1984, Ref. 84-302863/49 corresponding to JP 59-187009 A is already in English language.

The Derwent Abstract, CPI, 1968, Ref. 68-13827Q/4.11 corresponding to JP 68-22848 B is already in English language.

The Derwent Abstract, CPI, 1978, Ref. 51605 A/28 corresponding to US 4,091,200 A is already in English language.

The Derwent Abstract, CPI, 1974, Ref. 44799 V/24 corresponding to JP 74-020294 A is already in English language.

The Derwent Abstract, CPI, 1975, Ref. 54997 W/33 corresponding to JP 75-021480 A is already in English language.

Signed this $2^{n\lambda}$ day of December, 2003.

Dr. Michael Schuderer